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TOWNSEND and TOWNSEND and CREW LLP

By: Jandon Clark

PATENT
Attorney Docket No.: 02307O-103031US
Client Reference No.: 1992-383-6

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NOBORI et al.

Application No.: 09/780,114

Filed: February 9, 2001

For: METHOD FOR DETECTION OF
THE PRESENCE OR ABSENCE OF
METHYLTHIOADENOSINE
PHOSPHORYLASE (MTASE) IN A
CELL SAMPLE BY DETECTION OF
THE PRESENCE OR ABSENCE OF
MTASE ENCODING NUCLEIC ACID
IN THE CELL SAMPLE

Examiner: Jeanine Anne Goldberg

Art Unit: 1634

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, be made of record therein and appear among the "references cited" on any patent to issue therefrom.

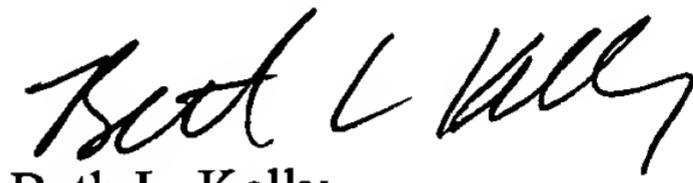
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Beth L. Kelly
Reg. No. 51,868

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SF 1408604 v1

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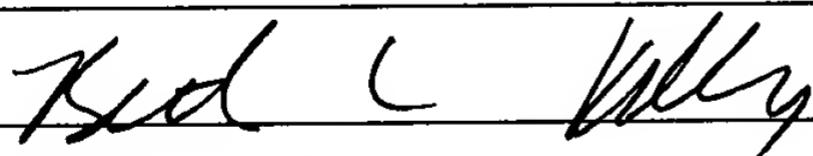
Application Number	09/780,114	DEC 08 2002
Filing Date	February 9, 2001	
First Named Inventor	Nobori, Tsutomu	TECH CENTER
Group Art Unit	1634	
Examiner Name	Jeanine Anne Goldberg	
Total Number of Pages in This Submission	4	Attorney Docket Number

ENCLOSURES (check all that apply)

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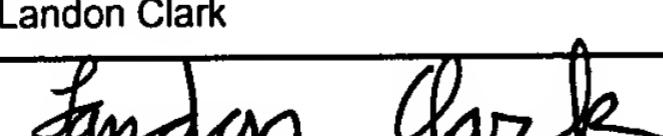
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Firm and Individual name	Townsend and Townsend and Crew LLP Beth L. Kelly	
Signature		
Date	November 25, 2002	

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

Complete if Known

Application Number	09/780,114
Filing Date	February 9, 2001
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Art Unit	1634
Examiner Name	Jeanine Anne Goldberg
Attorney Docket Number	02307O-103031US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	BATOVA, et al., "Frequent Deletion in the Methylthioadenosine Phosphorylase Gene in T-Cell Acute Lymphoblastic Leukemia: Strategies for Enzyme-Targeted Therapy," Blood, Vol. 88, No. 8, pp. 3083-3090, (October 15, 1996)	
	AB	CARRERA, et al., "Assignment of The Gene For Methylthioadenosine Phosphorylase to Human Chromosome 9 By Mouse-Human Somatic Cell Hybridization," Proc. Natl. Acad. Sci., Vol. 81, pp. 2665-2668, USA, (May 1984)	
	AC	HORI, et al., " Methylthioadenosine Phosphorylase cDNA Transfection Alters Sensitivity to Depletion of Purine and Methionine in A549 Lung Cancer Cells1," Cancer Research 56, pp. 5653-5658, (December 15, 1996)	
	AD	OLOPADE, et al., "Homozygous Loss of the Interferon Genes Defines the Critical Region on 9p That Is Deleted in Lung Cancers1," Cancer Research 53, pp. 2410-2415, (May 15, 1993)	
	AE	TRAN, et al., "Molecular Cloning of the Human Methylthioadenosine Phosphorylase Processed Pseudogene and Localization to 3q28," Gene 186, pp. 263-269, (1997)	
	AF	TYAGI, et al., "Biochemical Pharmacology, Metabolism, and Mechanism of Action of L-Alanosine, a Novel, Natural Antitumor Agent," Advances in Pharmacology and Chemotherapy, Vol 20, pp. 69-121, (1984)	
	AG	YU, et al., "Presence of Methylthioadenosine Phosphorylase (MTAP) in Hematopoietic Stem/Progenitor Cells: Its Therapeutic Implication for MTAP (-) Malignancies1," Clinical Cancer Research, Vol. 3, pp. 433-438, (March 1997)	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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